

MO 780-0211 (3-11)

STATE OF MISSOURI GEOLOGICAL SURVEY PROGRAM

JAN 15 20F04M OGC-3

PPL	ICATION	FOR	PERMIT	TO	DRILL,	DEEPEN	OR	<b>PLUG</b>	BACK
-----	---------	-----	--------	----	--------	--------	----	-------------	------

[7] ADDI ICATIO	NITO DRILL	O DEEDEN	I DILIC	BACK []	FOR AN OIL W	IEII	MORI	GAS WELL
APPLICATION		☐ DEEPEN	□ PLUG	BACK LI	FOR AN OIL W	1 DATE		GAS WELL
					0012			
TNT Energy, LLC.				CITY		12/17/2 STATE	ZIP	CODE
ADDRESS							660	
28906 Orchard R				aola		KS	1000	/ 1
DESCRIPTION	OF WELL AND	LEASE		VELL NUMBER		ELEVATION	ON (GROUNE	),
NAME OF LEASE				111	ELEVATION (GROUND) 962			
McGeeney WELL LOCATION				FROM SECTION LINE		302		
WELL LOCATION	1555	from North 🗹 S		2755		· [] ·Most	saction line	
WELL LOCATION	1555 ft.		ATITUDE	LONGITUDE	ast West section line			
	able 44 North	Range 33 E		38°34'9.4 <b>7</b>	94°35'7.3 <b>2</b>			
ATTEMPT OF THE PERSON AS THE P	Mark the second control of the second contro	CONTRACTOR OF THE PROPERTY OF THE PARTY OF T	The second second section is a second second second second section and second s		The second control of	Location		
		D LOCATION TO PRO			FEET		660	CECT
	ROPOSED LOCATIO	ON TO NEAREST DRI	LLING, COMPLETED	OR APPLIED – FC	R WELL ON THE S.	AME LEASE	APPROX DA	FEET ATE WORK WILL STAR
PROPOSED DEPTH			ND ADDRESS			12/26/2013		
700 262		ilfield Services			Rotary			
NUMBER OF ACRES IN	NUMBER NUMBER	OF WELLS ON LEAS	SE INCLUDING THIS	WELL COMPLETE	D IN OR DRILLING	TO THIS RE	SERVOIR .	6
160	NUMBER	OF ABANDONED W	ELLS ON LEASE 0					
IF LEASE PURCHAS	SED WITH ONE OR	MORE WELLS DRILLE	D. FROM WHOM P	URCHASED?		NO OF WE		
NAME Town Oil								ECTION 0
ADDRESS 16205		aola KS 66071				INACTIVE 2		
ADDRESS TOZOG	VV. Z.OT (IT OU, T	3313, 113 3331				•		DONED 0
STATUS O	E BOND	SINGLE WELL		Z BLAN	KET BOND	ON FILE  ATTACHED		
		AMOUNT \$ DEEPEN OR PLUG BACK		AIVIOU	NT \$ 40,000.00	CI ICINICINI		
INJECTION ZONE USE	EBACK OF FORM IF NE	EDED)	, BINETE! BESONDE!	WORK TO BE DOINE G	IVING PRESENT PRO	DODINOMISE		
INJECTION ZONE. USE	E BACK OF FORM IF NE	SING PROGRAM	, martin processing		ED CASING - TO B			GEOLOGIST
AMOUNT	E BACK OF FORM IF NE	EDED)	CEMENT	APPROVE AMOUNT	ED CASING - TO B	E FILLED IN		
	PROPOSED CA	SING PROGRAM		APPROVI AMOUNT	ED CASING - TO B	E FILLED IN	BY STATE	GEOLOGIST
AMOUNT	PROPOSED CA	SING PROGRAM WT/FT	CEMENT	APPROVE AMOUNT	ED CASING - TO B	E FILLED IN	BY STATE	GEOLOGIST
AMOUNT 20'	PROPOSED CA SIZE 6 1/4"	SING PROGRAM WT/FT 14	CEMENT 3	APPROVI AMOUNT	ED CASING - TO B	E FILLED IN	BY STATE	GEOLOGIST
AMOUNT 20' 500'	PROPOSED CA SIZE 6 1/4" 2 7/8"	SING PROGRAM WI/FT 14 6.5	CEMENT 3 70	APPROVI AMOUNT ZO 500	ED CASING - TO BE  SIZE  64*  73*	E FILLED IN	BY STATE NT/FT 14# 155#	GEOLOGIST CEMENT Full Lary
AMOUNT 20' 500'	PROPOSED CA SIZE 6 1/4" 2 7/8"	SING PROGRAM  WI/FT  14  6.5	CEMENT 3 70 of the TNT	APPROVI	SIZE  GAN  CONTROL  SIZE  GAN  CONTROL  CONTROL  SIZE  GAN  CONTROL  CONTROL  SIZE  GAN  CONTROL  SIZE  CONTROL  SIZ	E FILLED IN	BY STATE  NT/FT  14#  155#	GEOLOGIST  CEMENT  Full Lary  mpany to make
AMOUNT 20' 500'	PROPOSED CA SIZE 6 1/4" 2 7/8"  ed, state that I a that this report w	SING PROGRAM  WI/FT  14  6.5  m the Manger vas prepared under	CEMENT 3 70 of the TNT	APPROVI	SIZE  GAN  CONTROL  SIZE  GAN  CONTROL  CONTROL  SIZE  GAN  CONTROL  CONTROL  SIZE  GAN  CONTROL  SIZE  CONTROL  SIZ	E FILLED IN  v  thorized by stated the	BY STATE  NT/FT  14#  155#	GEOLOGIST  CEMENT  Full Lary  mpany to make
AMOUNT 20' 500'	PROPOSED CA SIZE 6 1/4" 2 7/8"  ed, state that I a that this report w	SING PROGRAM  WI/FT  14  6.5  m the Manger vas prepared under	CEMENT 3 70 of the TNT	APPROVI	SIZE  GAN  CONTROL  SIZE  GAN  CONTROL  CONTROL  SIZE  GAN  CONTROL  CONTRO	E FILLED IN  v  thorized bs stated th	BY STATE NT/FT パサ ないます。 STATE NT/FT パサ いっちいます。 NT/FT いっちいます いっち	GEOLOGIST  CEMENT  Full Long  mpany to make
AMOUNT 20' 500'  I, the Undersign this report, and and complete to	PROPOSED CA SIZE 6 1/4" 2 7/8"  ed, state that I a that this report w	SING PROGRAM  WI/FT  14  6.5  m the Manger vas prepared under	CEMENT 3 70 of the TNT	APPROVI	SIZE  GAN  CONTROL  SIZE  GAN  CONTROL  CONTROL  SIZE  GAN  CONTROL  CONTRO	E FILLED IN  v  thorized by stated the	BY STATE NT/FT パサ ないます。 STATE NT/FT パサ いっちいます。 NT/FT いっちいます いっち	GEOLOGIST  CEMENT  Full Lary  mpany to make
AMOUNT 20' 500'  I, the Undersign this report, and and complete to	PROPOSED CA SIZE 6 1/4" 2 7/8"  ed, state that I a that this report we the best of my I	SING PROGRAM  WI/FT  14  6.5  m the Manger vas prepared under	CEMENT  3  70  of the TNT  er my supervision	APPROVI	SIZE 64* 23*  and that I am au and that the facts	thorized bs stated th	Dy STATE  WT/FT  W#  Sy said conerein are	CEMENT  CEMENT  Full Lengt  company to make a true, correct.
AMOUNT 20' 500'  I, the Undersign this report, and and complete to SIGNATURE	PROPOSED CA SIZE 6 1/4" 2 7/8"  ed, state that I a that this report w	SING PROGRAM  WI/FT  14  6.5  m the Manger vas prepared under	CEMENT  3  70  of the TNT er my supervision	APPROVI	ED CASING - TO BE SIZE 64" 23%  and that I am au and that the facts	thorized bs stated the 12/17/2	Dy STATE  WT/FT  W#  Dy said conerein are  2013	GEOLOGIST  CEMENT  Full Lary  Impany to make a true, correct.
AMOUNT 20' 500'  I, the Undersign this report, and and complete to SIGNATURE  PERMIT NUMBER  APPROVED DATE	PROPOSED CA SIZE 6 1/4" 2 7/8"  ed, state that I a that this report we the best of my I	SING PROGRAM  WI/FT  14  6.5  m the Manger vas prepared under	CEMENT  3  70  of the TNT  er my supervision  priller's LOCK CORE ANALYS	APPROVE  AMOUNT  ZO  Company). and direction and direction are are also are	ED CASING - TO BE SIZE 64" 23%  and that I am au and that the facts	thorized bs stated the 12/17/2	Dy STATE  WT/FT  W#  Dy said conerein are  2013	EGEOLOGIST  CEMENT  Full Lary  Impany to make a true, correct.
AMOUNT 20' 500'  I, the Undersign this report, and and complete to SIGNATURE  PERMIT NUMBER  APPROVED DATE	PROPOSED CA SIZE 6 1/4" 2 7/8"  ed, state that I a that this report we the best of my I	SING PROGRAM  WI/FT  14  6.5  m the Manger vas prepared under	CEMENT  3  70  of the TNT  er my supervision  DRILLER'S LOC  CORE ANALYS  CORE ANALYS  SAMPLES REQ	APPROVI	ED CASING - TO BE SIZE 64" 23%  and that I am au and that the facts	thorized bs stated the 12/17/2	Dy STATE  WT/FT  W#  Dy said conerein are  2013	EGEOLOGIST  CEMENT  Full Lary  Impany to make a true, correct.
AMOUNT 20' 500'  I, the Undersign this report, and and complete to SIGNATURE  PERMIT NUMBER  APPROVED DATE	PROPOSED CA SIZE 6 1/4" 2 7/8"  ed, state that I a that this report we the best of my I	SING PROGRAM  WI/FT  14  6.5  m the Manger vas prepared under	CEMENT  3  70  of the TNT or my supervision of core analys of samples required to samples not	APPROVI	ED CASING - TO BE SIZE 64" 23%  and that I am au and that the facts	thorized bs stated the 12/17/2	Dy STATE  WT/FT  W#  Dy said conerein are  2013	EGEOLOGIST  CEMENT  Full Lary  Impany to make a true, correct.
AMOUNT 20' 500'  I, the Undersign this report, and and complete to SIGNATURE  PERMIT NUMBER  APPROVED DATE	PROPOSED CA SIZE 6 1/4" 2 7/8"  ed, state that I a that this report we the best of my I	SING PROGRAM  WI/FT  14  6.5  m the Manger vas prepared under	CEMENT  3  70  of the TNT  er my supervision  DRILLER'S LOC  CORE ANALYS  CORE ANALYS  SAMPLES REQ	APPROVI	ED CASING - TO BE SIZE 64" 23%  and that I am au and that the facts	thorized bs stated the 12/17/2	Dy STATE  WT/FT  W#  Dy said conerein are  2013	GEOLOGIST  CEMENT  Full Lary  Impany to make a true, correct.
AMOUNT 20' 500'  I, the Undersign this report, and and complete to SIGNATURE  PERMIT NUMBER  APPROVED DATE	PROPOSED CA SIZE 6 1/4" 2 7/8"  ed, state that I a that this report we the best of my I	SING PROGRAM  WI/FT  14  6.5  m the Manger vas prepared undo knowledge.	CEMENT  3  70  of the TNT  er my supervision  CORE ANALYS  CORE ANALYS  SAMPLES REQ  SAMPLES NOT  WATER SAMPL	APPROVI	ed CASING - TO BE  SIZE  64"  23%  and that I am au  and that the facts  DRIL	thorized by stated the	Dy STATE  WT/FT  W#  Sy said conerein are  2013  RED IF RUN  TEST INFO	E GEOLOGIST  CEMENT  Full Lary  Empany to make a true, correct.
AMOUNT 20' 500'  I, the Undersign this report, and and complete to SIGNATURE  PERMIT NUMBER  APPROVED DATE	PROPOSED CA SIZE 6 1/4" 2 7/8"  ed, state that I a that this report we the best of my I	SING PROGRAM  WI/FT  14  6.5  m the Manger vas prepared undo knowledge.	CEMENT  3  70  of the TNT  er my supervision  CORE ANALYS  SAMPLES REQ  SAMPLES NOT  WATER SAMPL  ABLE TO ANY O	APPROVI	ED CASING - TO BE  SIZE  64*  23*  and that I am au  and that the facts  DRIL	thorized by the stated	DY STATE  WIFT  W#  Sy said conerein are  2013  RED IF RUN TEST INFO	e GEOLOGIST  CEMENT  Full Legy  Empany to make true, correct.
AMOUNT 20' 500'  I, the Undersign this report, and and complete to SIGNATURE  PERMIT NUMBER  APPROVED DATE  APPROVED DATE  APPROVEL OF THE	PROPOSED CA SIZE 6 1/4" 2 7/8"  ed. state that I a that this report we the best of my I a compared to the comp	SING PROGRAM  WI/FT  14  6.5  m the Manger vas prepared under knowledge.	CEMENT  3  70  of the TNT  or my supervision  Core analys  Samples not  Samples not  Water sample  BLE TO ANY Considered	APPROVI	ED CASING - TO BE  SIZE  64*  23*  and that I am au  and that the facts  DRIL	thorized by the stated	DY STATE  WIFT  W#  Sy said conerein are  2013  RED IF RUN TEST INFO	e GEOLOGIST  CEMENT  Full Legy  Empany to make true, correct.
AMOUNT 20' 500'  I, the Undersign this report, and and complete to SIGNATURE  PERMIT NUMBER  APPROVED DATE  APPROVED DATE  APPROVED OF THE	PROPOSED CA SIZE 6 1/4" 2 7/8"  ed. state that I a that this report we the best of my I a state that I a state	SING PROGRAM  WIT/FT  14  6.5  m the Manger vas prepared under knowledge.  NOT TRANSFERA DIL AND GAS COUNCE DUALIFICATIONS OF	CEMENT  3  70  of the TNT  or my supervision  CORE ANALYS  SAMPLES REQ  SAMPLES NOT  WATER SAMPL  BLE TO ANY CONSTHE PERMITTEE	APPROVI	ED CASING - TO BISIZE  GAM  TO ANY COMENT OF THE GEO	thorized be stated the 12/17/2	DOCATION	e GEOLOGIST  CEMENT  Full Lary  Impany to make true, correct.  REQUIRED IF RUN  HE PROPOSED
AMOUNT 20' 500'  I, the Undersign this report, and and complete to SIGNATURE  PERMIT NUMBER  APPROVED DATE  APPROVED DATE  APPROVED THIS WELL NOR ENDOR	PROPOSED CA SIZE 6 1/4" 2 7/8"  ed. state that I a that this report we the best of my I a state that I a state	SING PROGRAM  WI/FT  14  6.5  m the Manger vas prepared under knowledge.  NOT TRANSFERA DIL AND GAS COUNCE QUALIFICATIONS OF	CEMENT  3  70  of the TNT  or my supervision  core analys  samples not  samples not  water sampl  but does not constitute permittee	APPROVE  AMOUNT  CO  COMPANY). a  COMPANY). a  REQUIRED  REQUIRED  REQUIRED  REQUIRED  REQUIRED  ATHER PERSON  STITUTE ENDORSE	ED CASING - TO BISIZE  GAM  TO AM  AND TO ANY COMENT OF THE GEO  That sheen obtain	thorized by the	DOCATION RITS OF TH	e GEOLOGIST  CEMENT  Full Largy  Impany to make a true, correct.  REQUIRED IF RUN  HE PROPOSED
AMOUNT 20' 500'  I, the Undersign this report, and and complete to SIGNATURE  PERMIT NUMBER  APPROVED DATE  APPROVED DATE  APPROVAL OF THI WELL NOR ENDOR I,	PROPOSED CA SIZE 6 1/4" 2 7/8"  ed. state that I a that this report we the best of my I a state that I a state	SING PROGRAM  WIT/FT  14  6.5  m the Manger vas prepared under knowledge.  NOT TRANSFERA DIL AND GAS COUNCE DUALIFICATIONS OF	CEMENT  3  70  of the TNT  or my supervision  core analys  samples not  samples not  water sampl  but does not constitute permittee	APPROVE  AMOUNT  CO  COMPANY). a  COMPANY). a  REQUIRED  REQUIRED  REQUIRED  REQUIRED  REQUIRED  ATHER PERSON  STITUTE ENDORSE	ED CASING - TO BISIZE  GAM  TO AM  AND TO ANY COMENT OF THE GEO  That sheen obtain	thorized by the	DOCATION RITS OF TH	e GEOLOGIST  CEMENT  Full Lary  Impany to make a true, correct.  REQUIRED IF RUN  HE PROPOSED
AMOUNT 20' 500'  I, the Undersign this report, and and complete to SIGNATURE  PERMIT NUMBER  APPROVED DATE  APPROVED DATE  APPROVED THI WELL NOR ENDOR	PROPOSED CA SIZE 6 1/4" 2 7/8"  ed. state that I a that this report we the best of my I a state that I a state	SING PROGRAM  WI/FT  14  6.5  m the Manger vas prepared under knowledge.  NOT TRANSFERA DIL AND GAS COUNCE QUALIFICATIONS OF	CEMENT  3  70  of the TNT  or my supervision  core analys  samples not  samples not  water sampl  but does not constitute permittee	APPROVE  AMOUNT  CO  COMPANY). a  COMPANY). a  REQUIRED  REQUIRED  REQUIRED  REQUIRED  REQUIRED  ATHER PERSON  STITUTE ENDORSE	ED CASING - TO BISIZE  GAM  TO AM  AND TO ANY COMENT OF THE GEO  That sheen obtain	thorized by stated the 12/17/2	DOCATION RITS OF TH	e GEOLOGIST  CEMENT  Full Lary  Impany to make a true, correct.  REQUIRED IF RUN  HE PROPOSED
AMOUNT 20' 500'  I, the Undersign this report, and and complete to SIGNATURE  PERMIT NUMBER  APPROVED DATE  APPROVED DATE  APPROVAL OF THI WELL NOR ENDOR I,	PROPOSED CA SIZE 6 1/4" 2 7/8"  ed. state that I a that this report we the best of my limit to the permit of the case of the permit of the per	SING PROGRAM  WI/FT  14  6.5  m the Manger vas prepared under knowledge.  NOT TRANSFERA DIL AND GAS COUNCE QUALIFICATIONS OF	CEMENT  3  70  of the TNT  or my supervision  core analys  samples not  samples not  water sampl  but does not constitute permittee	APPROVE  AMOUNT  CO  COMPANY). a  COMPANY). a  REQUIRED  REQUIRED  REQUIRED  REQUIRED  REQUIRED  ATHER PERSON  STITUTE ENDORSE	ED CASING - TO BISIZE  GAM  TO AM  AND TO ANY COMENT OF THE GEO  That sheen obtain	thorized by the	DOCATION RITS OF TH	e GEOLOGIST  CEMENT  Full Largy  Impany to make a true, correct.  REQUIRED IF RUN  HE PROPOSED

## RECEIVED

JAN 15 2014

STATE OF MISSOURI MISSOURI DEPARTMENT OF NATURAL RESOURCES GEOLOGICAL SURVEY PROGRAM

FORM OGC-4

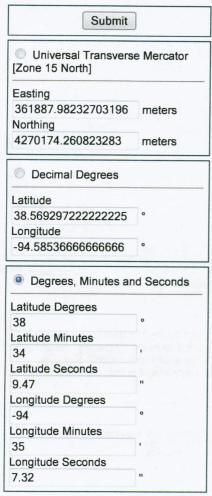
Mo Oil & Gas Council

WELL LOCATION PLAT							
WINER'S NAME	A CONTRACTOR OF THE CONTRACTOR		THE RESIDENCE OF THE PROPERTY OF				
NT Energy, LLC EASE NAME					Looke		
McGeeney (211)				Cass			
	I SECTION LINES)						
1555 ft. from North 🔳 South	from section line	2755 f	t. from 🔳	l East □ W	lest from s	ection line	
VELL LOCATION					and the second second second		
Sec. $\frac{32}{100}$ Township $\frac{44}{100}$ North Range $\frac{33}{100}$ E	ast 🔳 West	LONGITUDE			1		· · · · · · · · · · · · · · · · · · ·
8°34'9.47"N	94°35'7.3	2"W	1	1			
		-k			T	1	
One Souge	of the second se						
Cre Lynau	A CONTRACTOR OF THE CONTRACTOR						
One Square = 660							
- C G Y							
Section and the special state of the special state							
	denoted and the second and the secon					/	
	100 miles				lease L		
\ \ \			9		Vase D		
M			3				
			ا ک	e Exis	ting		
			Span	0			
	NATION AND ADMINISTRATION ADMINISTRATION AND ADMINISTRATION AND ADMINISTRATION AND ADMINI		ts is	3 /			6
			Noticest base time	>0211	-	27551-	-> lease
			Na Na	1			1
							3
				15551			
				1			
				1			
MARKS	1			A STATE OF THE PARTY OF THE PAR	Len	Lease	THE RESIDENCE OF THE PARTY OF T
					. 1		
		+					
INSTRUCTIONS		This is to	certify th	at I have ex	ecuted a s	urvey to accur ith 10 CSR 50-	ately 2.030 and
	wall from the	that the r	and gas esults are	e correctly s	hown on th	ne above plat	2.000 0110
in the above plat, show distance of the proposed vo nearest section lines, the nearest lease line, a	ind from the						
earest well on the same lease completed in or di	rilling to the						
ame reservoir. Do not confuse survey lines with ee rule 10 CSR 50-2.030 for survey requirement	lease lines s. Lease lines						
nust be marked	a. House mine						
REMIT TWO (2) COPIES TO:		REGISTERE	D LAND SUR	VEYOR		NUMBER	
GEOLOGICAL SURVEY PROGRAM							
PO BOX 250, ROLLA, MO 65402-0250 (573) ONE (1) COPY WILL BE RETURNED	368-2143						
ONE (1) COPT WILL BE RETURNED					London	A contract of the contract of the section of	



## **Check Location**

Select a coordinate format, enter a pair of coordinates in the boxes below it, and then press the SUBMIT button. Please be patient while your information is retrieved. Your coordinates will be converted to the other formats, the information on the right-hand side of the page will be filled in based on your coordinates, and a map will be generated. NOTE: All coordinates must use the North American Datum of 1983 (NAD83).



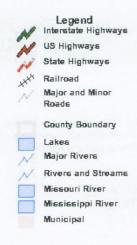
UTM Zone 15N [Easting, Northing]	[ 361887.9, 4270174.2 ] meters
Decimal Degrees [Lat, Lon]	[ 38.569297°, -94.585367° ]
Deg, Min, Sec [Lat, Lon]	[ 38° 34' 9.4", -94° 35' 7.3" ]
County Name	Cass
County FIPS Code	037
Legal Description	Section 32 T44N R33W
Municipality	NO VALUE
House District	56
Senate District	31
<b>Congressional District</b>	4
MoDNR Region	Kansas City Regional Office
USGS 1:24,000 Quadrangle	Freeman [38094-E5]
8 Digit Watershed	10290108 [South Grand]
10 Digit Watershed	1029010801 [Headwaters South Grand River]
12 Digit Watershed	102901080104 [South Fork South Grand River]
Special Well Drilling Area	Area 2
<b>Ecological Drainage Unit</b>	Central Plains/Osage/South Grand
Level III Ecoregion	Central Irregular Plains
Query Time	8.016 s

Rows with red text indicate that the input location is too close to a boundary to produce reliable results.

NOTE: A result of 'NO VALUE' is usually an indication that no data was found for the location. For example, not every point in Missouri will lie within a municipal boundary, so some will result in a 'NO VALUE'. If 'County Name' results in 'NO VALUE', your point probably lies outside the state.

## Metadata

- · Interstate Highways
- US Highways
- State Highways
- Railroad
- Major and Minor Roads
- County Boundary
- Lakes
- · Major Rivers
- · Rivers and Streams
- Missouri River
- Mississippi River
- Municipal





View Scale 1:24,000

DISCLAIMER: Although this map has been compiled by the Missouri Department of Natural Resources, no warranty, expressed or implied, is made by the department as to the data and related materials. The act of distribution shall not constitute any such warranty, and no responsibility is assumed by the department in the use of these data or related materials.



P.O. Box 176, Jefferson City, MO 65102 800-361-4827 / 573-751-3443 E-mail: contact@dnr.mo.gov